Dosign DFA to Accept ile à , 'ac', bac'.

Design DFA using simulator to accept the input string a, ac" and bac.

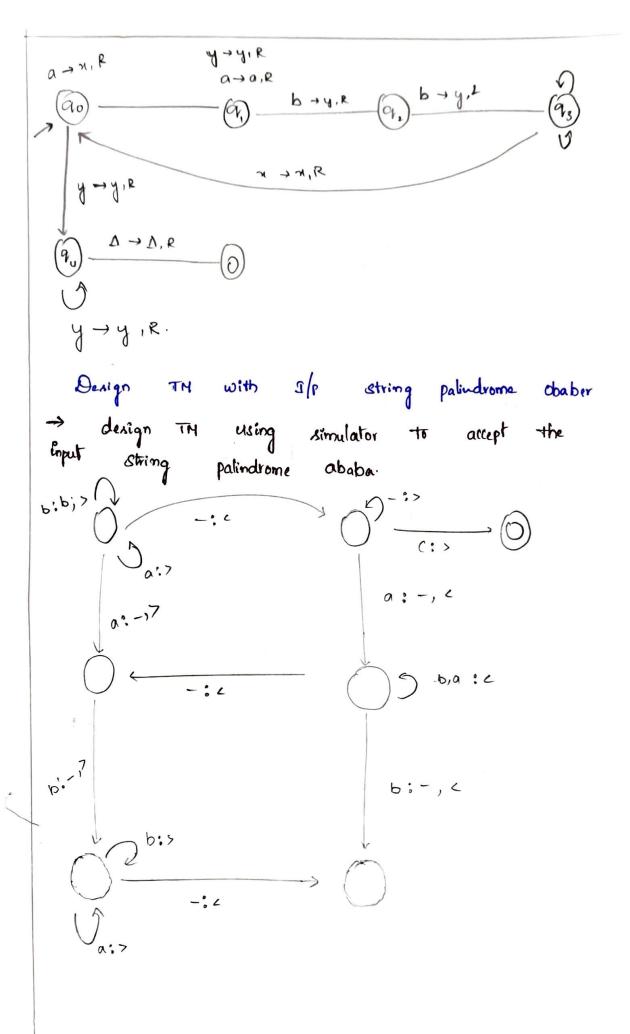
Design PDA with I/P String aabb.

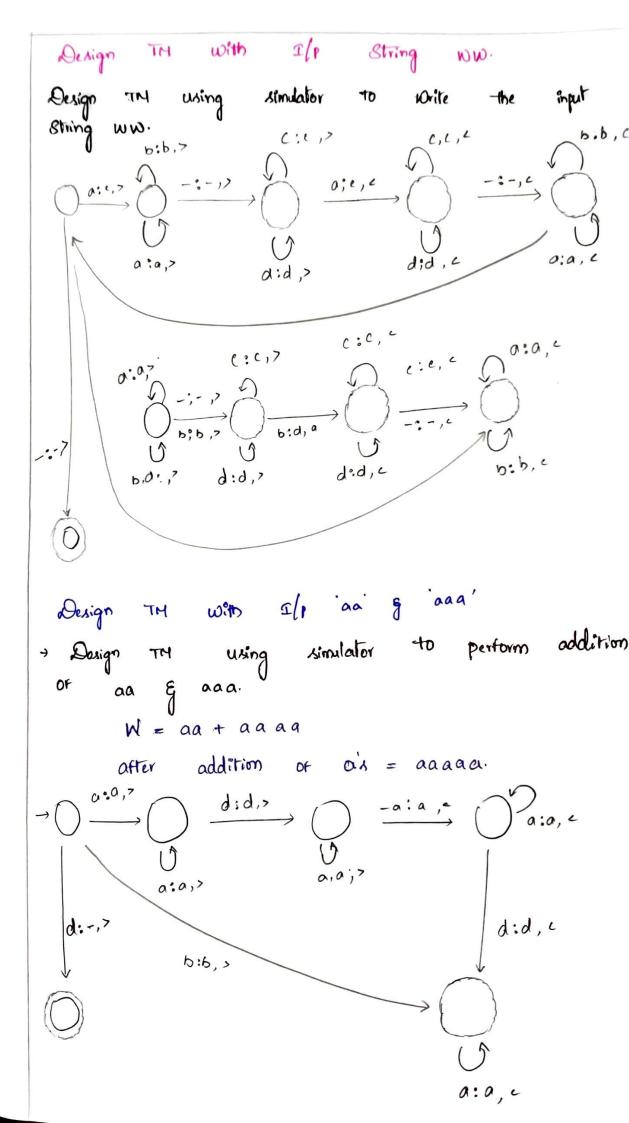
Design PDA using simulator to accept the input using aabb.

 $a, a \rightarrow a, a$

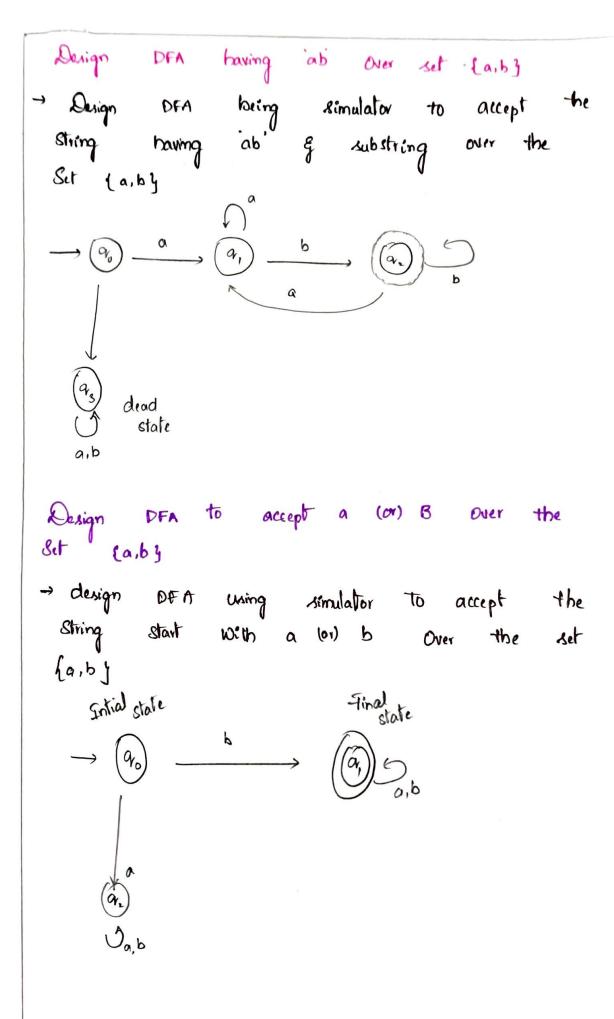
$$d\left(a_{2},b,a\right)=\left(a_{3},A\right)$$

design por with Ip a ab 20. design poo using simulator to Accept the alp a 1 nb 1 2n. any a : push a alb ony stee co Design Im with I/P A AB n. Design Im to accept the I/p string → (a:c,>)
|-id:> Design TH with Ip String A^nB^20. Design Tm To accept the input string A "AB " 20. bb bb aa 29 X A A YY yy YX.





Design a TH with Ip string aaa-aa - Durign I'm wing simulator to perform subtraction Ot aaa-aa W = aaa - aa The Result of subtraction is = a. $\bigcap_{b:b,7} a:a, > \bigcap_{b:b,7} c:$ Design DFA with I/p String End with ab Over set [a,b], w= aaabab. Design DFA to accept add's No's & a's Design DFA to accept add Numbers or a's. b



Design DFA to accept Even No-of a's.

Design DFA to accept Even Number of a's.

Design DFA to accept Even Number of a's.